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Standardized Uptake Value

National Cancer Institute

Source

National Cancer Institute. *Standardized Uptake Value*. NCI Thesaurus. Code C69310.

An effectively dimensionless measure of regional tracer uptake calculated as the activity concentration within a 2D region of interest (ROI) or 3D volume of interest (VOI) measured on a PET image (nCi/mL) / [injected dose (nCi) / body weight (g)].